

Aditya Rokade

✉ adirokade15@gmail.com

☎ 9307952466

🌐 <https://github.com/adityarokade>

in <https://www.linkedin.com/in/aditya-rokade-a19008217>

PROFILE

Results-oriented Full Stack Python Developer and Machine Learning Engineer with 1.5 years of progressive experience. Proficient in designing, developing, and deploying end-to-end applications that combine cutting-edge Python programming with data-driven insights from machine learning models. Skilled in building seamless user interfaces, optimizing database performance, and implementing secure authentication systems. Successfully contributed to the development of predictive analytics solutions that have positively impacted business decision-making. Familiar with CI/CD pipelines and version control. Seeking a challenging role to further refine my skills, collaborate with dynamic teams, and drive innovation in a fast-paced environment

EDUCATION

Savitribai Phule Pune University, BE(Computer) 2022-23 | 9.00 CGPA

Maharashtra State Board , 2019 XII | 64.15 %

Maharashtra State Board , 2017 X | 79.00 %

SKILLS

Python- (Scripting | Automation) • **Machine Learning-** (Supervised | Unsupervised)

Depp Learning- (Artificial neural network) • **MLOps | CICD-** (MLflow | DockerHub | GitHub Actions)

Computer Vision- (Convolutional Neural Network | Image processing | Object Classification | Object Detection)

Databases- (MySQL | MongoDB | Apache Cassandra) • **Git** • **GitHub** • **APIs-** (Flask | Django | REST API)

Frontend- (HTML | CSS | JavaScript | Ajax) • **Cloud-** (Heroku)

PROFESSIONAL EXPERIENCE

Markytics,Pune - Full Stack Developer

2023/02 – present

- Working with a team on a Real Time and long term projects to provide the services.
- Developing Backend,Frontend. using Python,HTML,CSS, JavaScript,Ajax.
- Creating stored procedure in SQL For Data Preprocessing.
- Creating APIS to integrate new applications with existing software systems.
- Handling Database for storing/fetching/updating information.

Ineuron.ai , Bangalore – Data science (Remote Training)

2021/08 – 2022/04

- Experience in Data Analysis, visualization, statistics, programming and Machine Learning techniques.
- Extensive Model building experience with Machine Learning algorithms for Product
- Experience in creating mature Data science pipelines encompassing Data standardization, Feature extraction, model validation and optimization
- Hyper-parameter tuning and Multi Model System to improve the Performance.

PROJECTS

Web Application

2021/08 – 2021/10

TECH:-Python,Flask,Cassandra HTML,CSS,Boatstrap AWS.

- Developed end to end dynamic web application of unversity admission system.
- Document upload,verification by authority is avaliable in application itself.
- All data of users are stored in NoSql(Cassandra)database.
- The application deployed on AWS Elastic Beanstalk.

Prediction of Toxicity

2021/12 – 2022/01

TECH:-Python,Django,ML-algo(DT),Cassandra,SQLite3,Heroku,GitHub.

- Build a end to end machine learning pipeline to predict the toxicity of chemical LC50.
- Toxicity of chemical LC50 calculated based on 6 molecular descriptors.
- Model Retraining,Data Preprocessing,etc done automated through pipeline.
- Developed attracted Frontend for users.
- The data is stored in Cassandra& SQLite3 for future references.
- Application is deployed on heroku& versions are controlled using GitHub

Predictive Maintenance

2022/01 – 2022/04

TECH:-Python,Flask,Sklearn,Cassandra,CICD,DockerHub,Heroku,Circleci.

- Building end to end machine learning pipeline using CICD technology.
- In this sensor data is used which is available on kaggle.
- Dataset Varification ,Model Retraning,Visulization,Preprocessing, finding best Model these features are implemented.
- By using DokerHub CICD pipeline created for deployment.
- For CICD pipeline Heroku,Circleci are used.

Wafer Fault Detection

2021/09 – 2021/11

TECH:-Python,Flask,Mongodb,SQLite3,Sklearn,etc.

- Application is used to classify(Detect)Fault in wafer plates.
- Email Notification aleart for defected plates.
- Multi-Model System is created by using Clustering.
- Dataset Varification ,Model Retraning,Visulization,Preprocessing, finding best Model these features are available in pipeline for more automation.

Review Scrapper

2021/07 – 2021/08

TECH:-Python,Flask,urllib,beutifulsoap,etc.

- Building complete web application using python programming langauge.
- urllib3 python library is used to fetch review data from Flipkart .
- Beautiful Soup is used as HTML parser.

Automated ML

2022/05 – 2022/07

- Aim of this Project is Automate the machine learning tasks.
- Data collection from cloud,Preprocessing,Visulization,finding best model,Parameter tunning,Model retraining ,etc these processes are make automated.
- New Data is stored on various databases(SQL,NoSQL) for future references.
- Multithreading used for multiple tasks at same time& logging for monitoring,see progress.

Sonata Finance

2023/02 – present

- Building End to End sections with excellent UI and and Correct Dynamic Data using Ddjango framework.
- Creating Python scripts for making the some process in automation.
- creating stored procedures and python scripts for optimization in process.
- Creating the APIs for integrateing the external Applications like-TataTele

CERTIFICATES & COURSES

- Python for Data Science | iNeuron
- Stats for Data Science | iNeuron
- Programming for Everybody(Getting Started with Python| Coursera
- Full Stack Data Science | Ineuron
- Python : Master Programming and Development | Udemy
- Data Structures & Algorithms in Python | Udemy